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Planning

Toroidal Field Model Coil Assembly Partner - market engagement

UK Industrial Fusion Solutions Ltd

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-072584

Procurement identifier (OCID): ocds-h6vhtk-05de25

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Scope

Reference

PP-UKIFS-249c

Description

UKIFS is undertaking preliminary market engagement for a forthcoming opportunity to appoint an Assembly Partner for its Toroidal Field Model Coil (TFMC) project - a first-of-a-kind high-temperature superconducting magnet to support the STEP programme. Prior experience with superconducting magnets is not required; UKIFS welcomes engagement from organisations with relevant high-tech or precision-manufacturing capabilities. Interested suppliers are invited to access the document in Delta e-sourcing for further information and to participate in the engagement.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://ukifs.delta-esourcing.com/tenders/UK-UK-Abingdon:-Magnets./4KZUV82EZ6>

To respond to this opportunity, please click here:

<https://ukifs.delta-esourcing.com/respond/4KZUV82EZ6>

Total value (estimated)

- £8,000,000 excluding VAT
- £9,600,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 June 2026 to 31 May 2028
- Possible extension to 31 May 2029
- 3 years

Main procurement category

Services

CPV classifications

- 31630000 - Magnets
- 71350000 - Engineering-related scientific and technical services
- 73120000 - Experimental development services

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

2 December 2025

Engagement process description

The interested parties should review the market engagement document in Delta and respond to the questionnaire included in the document.

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

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Region: UKJ14 - Oxfordshire

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)